

## Abstract

## Multiple Resonance Filter

5           The invention concerns a multiple resonance filter as a multilayer component, containing at least three multilayer capacitors (K1, K2, K3, K4) adjacent to one another, having at least two different capacitances (C1, C2, C3), wherein the two outer multilayer capacitors (K1, K4) have the same capacitance (C1). The filter has the advantage of improved insertion attenuation.

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Figure 1